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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : ATTN: PATENT PUBLICATIONS  
Hermann KUENZER et al. : Examiner: Sabiha Naim Qazi  
Serial No.: 09/497,891 : Group Art Unit: 1616  
Filed: February 4, 2000 : Allowed: March 22, 2006  
For: 16-HYDROXYESTRADIENES AS SELECTIVELY ACTIVE ESTROGENS

**REQUEST FOR COMPLETE NOTICE OF ALLOWANCE**

MAIL STOP ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

Attached is a copy of Applicants' Information Disclosure Statement and Form PTO-1449 filed 19 September 2000, a copy of which has not yet been returned to applicants with the examiner's initials indicating the references cited therein were considered during the prosecution of the above-identified application. It is respectfully requested that an examiner-initialed copy of Form PTO-1449 be returned to applicants.

Respectfully submitted,

John A. Sopp (Reg. 33,103)  
Attorney for Applicants  
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JAS:aek  
Filed: April 24, 2006  
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SCH-1692



**COPY**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Fritzmeier et al.

Serial No.: 09/497,891

Filed: 4 February 2000

For: **16-HYDROXYESTRADIENES AS SELECTIVELY ACTIVE ESTROGENS**

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D. C. 20231

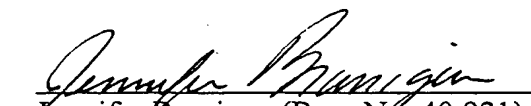
SIR:

In accordance with 37 C.F.R. §1.97(c), it is hereby certified that the subject disclosures were cited in a communication from a foreign patent office in a counterpart foreign application less than three months prior to the filing of this statement. Attached is a copy of the foreign patent office communication verifying the date of its mailing within the past three months, i.e., on 20 June 2000.

Applicants wish to bring to the examiner's attention the references listed on the accompanying PTO-1449, which were cited in the attached PCT search report. Copies of the references are provided herewith.

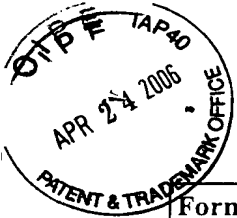
Consideration is courteously requested.

Respectfully submitted,

  
Jennifer Branigan (Reg. No. 40,921)  
Patent Agent

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**Filed: 19 September 2000**  
JJB:K:\PAT\Sch\1692\JJB-IDS- cert.wpd

**COPY**

Sheet 1 of 1

|   |  |                                 |
|---|--|---------------------------------|
| <b>Form PTO-1449</b><br><br><b>U.S. DEPARTMENT OF COMMERCE</b><br><b>PATENT AND TRADEMARK OFFICE</b><br><br><b>INFORMATION DISCLOSURE STATEMENT</b><br><b>BY APPLICANT</b><br><br>(Use several sheets if necessary) | <b>ATTY. DKT. NO.</b><br>SCH 1692      | <b>SERIAL NO.</b><br>09/497,891 |
|   | <b>APPLICANT</b><br>Fritzemeier et al. |                                 |
|   | <b>FILING DATE</b><br>4 February 2000  | <b>GROUP</b><br>1614            |

**U.S. PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date    | Name    | Class | Subclass | Filing Date |
|------------------|-----------------|---------|---------|-------|----------|-------------|
| AA               | 2779773         | 1/29/57 | Huffman |       |          |             |
| AB               | 3282786         | 11/1/66 | Muller  |       |          |             |
| AC               |                 |         |         |       |          |             |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initial | Document Number | Date     | Country | Class | Subclass | Translation |    |
|------------------|-----------------|----------|---------|-------|----------|-------------|----|
|                  |                 |          |         |       |          | Yes         | No |
| AM               | 823955          | 11/18/59 | GB      |       |          |             |    |
| AN               | 538460          | 8/15/73  | CH      |       |          |             |    |
| AO               | 537916          | 7/31/73  | CH      |       |          |             |    |
| AP               | 5099M           | 5/22/67  | FR      |       |          |             |    |
| AQ               |                 |          |         |       |          |             |    |
| AR               |                 |          |         |       |          |             |    |
| AS               |                 |          |         |       |          |             |    |
| AT               |                 |          |         |       |          |             |    |

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|                        |  |
|------------------------|--|
| AU                     | G. Stack et al: "Relative Mitogenic Activities of Various Estrogens and Antiestrogens" STEROIDS., Bd. 54, Nr.2, August 1989 (1989-08), pp. 227-243   |
| AV                     | T.E. Wiese et al: "Introduction of the Estrogen Specific Mitogenic Response of MCF-& Cells by selected Analogues of Estradiol-17. beta: A 3D QSAR Study" Journal of Medical Chemistry, Bd. 40, Nr. 22, 24 October 1997 pp. 3659-3669   |
| AW                     | ANSTEAD G M et al: "The Estradiol pharmacophore: Ligand structure-estrogen receptor binding affinity relationships and a model for the receptor binding site " Steroids: STRUCTURE, FUNCTION, AND REGULATION, US, ELSIVIER SCIENCE PUBLISHERS, Bd. 62, Nr. 3, 1 March 1997 pp. 268-303 |
| AX                     | TEDESCO R et al.: "7 alpha, 11 beta-disubstituted estrogens: probes for the shape of the ligand binding pocket in the estrogen receptor" Bioorganic & Medicinal Chemistry Letters, Bd. 7, Nr. 22, Nov. 1997, pp. 2919-2924   |
| AY                     | R.B. GABBARD et al: " STRUCTURE ACTIVITY RELATIONSHIPS OF ESTROGENS. EFFECTS OF 14-DEHYDROGENATION AND AXIAL METHYL GROUPS AT C-7, C-9 AND C-11" STEROIDS., Bd. 41, Nr. 6, June 1983, pp. 791-794  |
| AZ                     |  |
| <b>Examiner</b>        |  |
| <b>Date Considered</b> |  |